

REFERENCES

- 10 CFR Part 50, Appendix B. "Quality Assurance Criteria for Nuclear Power Plants and Fuel Reprocessing Plants." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 10 CFR Part 61. "Licensing Requirements for Land Disposal of Radioactive Waste." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 10 CFR Part 71. "Packaging and Transportation of Radioactive Material." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 10 CFR Part 834. "Radiation Protection of the Public and the Environment; Proposed Rule." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 10 CFR Part 835. "Occupational Radiation Protection." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 10 CFR Part 1021. "National Environmental Policy Act Implementing Procedures." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 10 CFR §1021.331. "National Environmental Policy Act Implementing Procedures, Mitigation Action Plans." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 61. "National Emission Standards for Hazardous Air Pollutants." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR §61.92. "National Emission Standards for Hazardous Air Pollutants, Standard." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR §61.93(a). "National Emission Standards for Hazardous Air Pollutants, Emission monitoring and test procedures." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 112. "Oil Pollution Prevention." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.

Waste Isolation Pilot Plant 2001 Site Environmental Report
DOE/WIPP 02-2225

- 40 CFR Part 122. "EPA Administered Permit Programs: the National Pollutant Discharge Elimination System." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 191. "Environmental Radiation Protection Standards for the Management and Disposal of Spent Nuclear Fuel, High-level and Transuranic Radioactive Wastes." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 194. "Criteria for the Certification and Re-certification of the Waste Isolation Pilot Plant's Compliance with the 40 CFR Part 191 Disposal Regulations." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 247. "Comprehensive Procurement Guideline for Products Containing Recovered Materials." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 262. "Standards Applicable to Generators of Hazardous Waste." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 264. "Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 300. "National Oil and Hazardous Substances Pollution Contingency Plan." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 302. "Designation, Reportable Quantities, and Notification." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Part 503. "Standards for the Use or Disposal of Sewage Sludge." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 40 CFR Parts 1500-1517. "Council on Environmental Quality." Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 49 CFR. *Transportation*. *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.

Waste Isolation Pilot Plant 2001 Site Environmental Report
DOE/WIPP 02-2225

- 49 CFR Parts 106-178. "Research and Special Programs Administration, Department of Transportation." *Code of Federal Regulations*. Office of the Federal Register, National Archives and Records Administration, Washington D.C.
- 20.2 NMAC. "Air Quality." Title 20, New Mexico Administrative Code, Chapter 2. Santa Fe, NM.
- 20.2.72 NMAC. "Construction Permits." Title 20, New Mexico Administrative Code, Chapter 2, Part 72. (Air Quality Control Regulation 702). Santa Fe, NM.
- 20.4.1 NMAC. "Hazardous Waste Management." Title 20, New Mexico Administrative Code, Chapter 4, Part 1. Santa Fe, NM.
- 20.6.2.3 NMAC. "Ground and Surface Water Protection." Title 20, New Mexico Administrative Code, Chapter 6, Part 2, Section 3. Santa Fe, NM.
- 7 U.S.C. 136-136y. Federal Insecticide, Fungicide, and Rodenticide Act, as amended. U.S. Government Printing Office. Washington, D.C.
- 15 U.S.C. 2301 et seq. Toxic Substances Control Act. U.S. Government Printing Office. Washington, D.C.
- 16 U.S.C. 1531-1544, 87 Stat. 884. Endangered Species Act of 1973. U.S. Government Printing Office. Washington, D.C.
- 16 U.S.C. 470 et seq. National Historic Preservation Act. U.S. Government Printing Office. Washington, D.C.
- 33 U.S.C. 1251-1376; Chapter 758; Pub. L. 845; 62 Stat. 1155. Federal Water Pollution Control Act of 1948 (Clean Water Act), Section 402. U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 2278a. Atomic Energy Act of 1954. U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 300f et seq. Safe Drinking Water Act. U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 321 et seq. Resource Conservation and Recovery Act. U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 4321-4345. National Environmental Policy Act. U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 7112. Department of Energy Organization Act. U.S. Government Printing Office. Washington, D.C.

Waste Isolation Pilot Plant 2001 Site Environmental Report
DOE/WIPP 02-2225

- 42 U.S.C. 7401 et seq. Clean Air Act. U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 9601 et seq. Comprehensive Environmental Response, Compensation, and Liability Act (including the Superfund Amendments and Reauthorization Act of 1986). U.S. Government Printing Office. Washington, D.C.
- 42 U.S.C. 10101 et seq. Nuclear Waste Policy Act of 1982. U.S. Government Printing Office. Washington, D.C.
- 43 U.S.C. 1751 et seq. Federal Land Policy and Management Act, 1976. U.S. Government Printing Office. Washington, D.C.
- 49 App. U.S.C.A. 1801 et seq.; 49 CFR Parts 106-179. Hazardous Materials Transportation Act. U.S. Government Printing Office. Washington, D.C.
- 310-M-2. 1993. Air Quality Permit. New Mexico Environment Department, Santa Fe, NM.
- ANSI/ASQC - E4. Proposed. Quality Assurance Program Requirements for Environmental Programs. American National Standards Institute/American Society for Quality Control, Washington, D.C.
- HPS N13.30. 1996. Performance Criteria for Radiobioassay. Health Physics Society, Washington, D.C.
- NQA-1-1994. 1994. Quality Assurance Program Requirements for Nuclear Facilities. American National Standards Institute, Washington, D.C.
- DOE/CAO 96-2184. 1996. Compliance Certification Application, October 1996. U.S. Department of Energy, Carlsbad Field Office. Carlsbad, NM.
- DOE/EH-0173T. 1991. Environmental Regulatory Guide for Radiological Effluent Monitoring and Environmental Surveillance. U.S. Department of Energy, Washington, D.C.
- DOE/EIS-0026. 1980. Final Environmental Impact Statement (FEIS), Waste Isolation Pilot Plant, Volumes 1 and 2. U.S. Department of Energy, Washington, D.C.
- DOE/EIS-0026-FS. 1990. Final Supplemental Environmental Impact Statement (SEIS-I), Volumes 1-3. U.S. Department of Energy, Washington, D.C.
- DOE/EIS-0026-S-2. 1997. Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement (SEIS-II), Volumes 1-3. U.S. Department of Energy, Washington, D.C.

Waste Isolation Pilot Plant 2001 Site Environmental Report
DOE/WIPP 02-2225

- DOE Order 151.1. 1996. *Comprehensive Emergency Management System*. U.S. Department of Energy, Washington, D.C.
- DOE Order 225.1A. 1997. *Accident Investigation*. U.S. Department of Energy, Washington, D.C.
- DOE Order 231.1. 1996. *Environmental, Safety, and Health Reporting*. U.S. Department of Energy, Washington, D.C.
- DOE Order 414.1. 1998. *Quality Assurance*. U.S. Department of Energy, Washington, D.C.
- DOE Order 430.1A. 1995. *Life-Cycle Assessment Management*. U.S. Department of Energy, Washington, D.C.
- DOE Order 435.1. 1999. *Radioactive Waste Management*. U.S. Department of Energy, Washington, D.C.
- DOE Order 451.1B. 1995. *National Environmental Compliance Policy Act Compliance Program*. U.S. Department of Energy, Washington, D.C.
- DOE Order 460.1A. 1996. *Packaging and Transportation Safety*. U.S. Department of Energy, Washington, D.C.
- DOE Order 5400.1. 1990. *General Environmental Protection Programs*. U.S. Department of Energy, Washington, D.C.
- DOE Order 5400.5. 1988. *Radiation Protection of the Public and the Environment*. U.S. Department of Energy, Washington, D.C.
- DOE Order 5480.23. 1994. *Nuclear Safety Analysis Reports*. U.S. Department of Energy, Washington, D.C.
- DOE-STD-XXXX-YR (Proposed). 2000. *A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota*. National Technical Information Service, Washington, D.C.
- DOE/WIPP 93-004. Waste Isolation Pilot Plant Land Management Plan. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 95-2065. WIPP Safety Analysis Report. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 96-2199. 1996. Environmental Protection Implementation Plan for the Waste Isolation Pilot Plant. Waste Isolation Pilot Plant, Carlsbad, NM.

Waste Isolation Pilot Plant 2001 Site Environmental Report
DOE/WIPP 02-2225

- DOE/WIPP 97-2219. 1997. Exhaust Shaft Hydraulic Assessment Data Report. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 97-2278. 1997. Exhaust Shaft: Phase 2 Hydraulic Assessment Data Report Involving Drilling, Installation, Water-quality Sampling, and Testing of Piezometers 1-12. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 98-2285. 1998. Waste Isolation Pilot Plant RCRA Background Groundwater Quality Baseline Report. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 99-2171. 2000. WIPP Biennial Environmental Compliance Report. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 99-2194. 1999. WIPP Environmental Monitoring Plan. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 99-2302. 1999. Exhaust Shaft: Phase Iii Hydraulic Assessment Data Report October 1997 - October 1998. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 99-3120. 1999. 1998 Water Quality Report for Perched Ground Water. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 01-2225. 2002. 2000 Annual Site Environmental Report. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 01-3177. 2001. Geotechnical Analysis Report for July 1999 - June 2000. Waste Isolation Pilot Plant, Carlsbad, NM.
- DOE/WIPP 01-3210. 2001. Basic Data Report for Drillhole C-2737. Waste Isolation Pilot Plant, Carlsbad, NM.
- DP-831. 1997. WIPP Discharge Plan. New Mexico Environment Department. Santa Fe, NM.
- Executive Order 13101, Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition. Office of the President. Washington, D.C.
- IAEA Technical Report Series No. 332. 1992. Effects of Ionizing Radiation on Plants and Animals at Levels Implied by Current Radiation Protection Standards. International Atomic Energy Agency. Vienna, Austria.
- ISO 14001. Environmental Management System Standards. International Organizations for Standardization. Geneva, Switzerland.
- NCRP-109. 1991. Effects of Ionizing Radiation on Aquatic Organisms. National Council on Radiation Protection and Measurements. Bethesda, MD.

Waste Isolation Pilot Plant 2001 Site Environmental Report
DOE/WIPP 02-2225

- NEPA ID # WIP:00:001. 2000. 1999 Annual Mitigation Report for the Waste Isolation Pilot Plant. Waste Isolation Pilot Plant, Carlsbad, NM.
- NM4890139088-TSDF. 1999. Waste Isolation Pilot Plant Hazardous Waste Facility Permit. New Mexico Environment Department, Santa Fe, NM.
- NMED/DOE/AIP 94/1. 1994. Resource Conservation and Recovery Act Facility Assessment. New Mexico Environment Department, Santa Fe, NM.
- NMR05A823. 2001. New Mexico NPDES Multi-Sector General Permit. New Mexico Environment Department, Santa Fe, NM.
- NMSA 1978 §74-2. New Mexico Air Quality Control Act. New Mexico Statutes Annotated 1978. State of New Mexico, Santa Fe, NM.
- NMSA 1978 §74-6. New Mexico Water Quality Act. New Mexico Statutes Annotated 1978. State of New Mexico, Santa Fe, NM.
- Public Law 96-164. National Security and Military Applications of Nuclear Energy Authorization Act of 1980.
- Public Law 102-579, 106 Stat. 4777. Waste Isolation Pilot Plant Land Withdrawal Act. October 1992, as amended October 1996 by Public Law 104-201.
- PPOA 99-02. 1999. Pollution Prevention Opportunity Assessment, CRC Lectra Motive Replacement. Waste Isolation Pilot Plant, Carlsbad, NM.
- QAMS-005/80. 1980. Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans. U.S. Environmental Protection Agency, Washington, D.C.
- Regulatory Guide 4.15, Rev. 1. 1979. Quality Assurance for Radiological Monitoring Programs—Effluent Streams and the Environment. U.S. Nuclear Regulatory Commission, Washington, D.C.
- Restani, M. 2001. WIPP Raptor Program 2001 Annual Report. Waste Isolation Pilot Plant, Carlsbad, NM.
- TO-14A. 1997. Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. U.S. Environmental Protection Agency, Washington, D.C.
- U.S. Department of Energy. 1986. Environmental Policy Statement, Secretary Herrington. U.S. Department of Energy. Washington, D.C.
- WP 02-EC.07. Affirmative Procurement Program Plan. Waste Isolation Pilot Plant, Carlsbad, NM.

This page intentionally left blank